CTR Employer Survey Report

Employer Id: E89516

Employer: Costco Wholesale

Worksite: CWC Travel

Street: 1605 Nw Sammamish Rd

Average One-Way distance home to work: 20.5

Non-Drive Alone & One-Way VMT Rates at this Worksite

One-Way VMT per employee: 18.1

Non-Drive Alone Rate: 16.7%

Drive Alone Rate: 83.3%

Jurisdiction: City of Issaquah

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E89516

Participation: CTR

Status: Affected

Survey Type: Online

Response Rate: 85%

Survey Date: 5/31/2017

Employees and Survey Response Information

Reported Total Employees at Worksite: 721

Surveys Distributed: 449

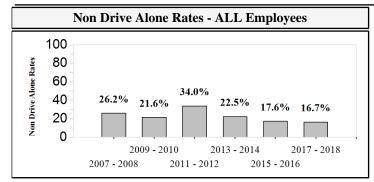
•

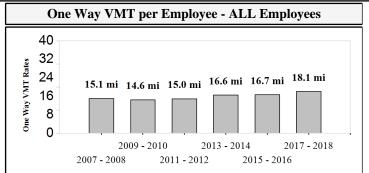
Surveys Returned: 383

Surveys Returned by CTR Affected* Employees: 231

Total Estimated CTR Affected Employees at Worksite: 271

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.





Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

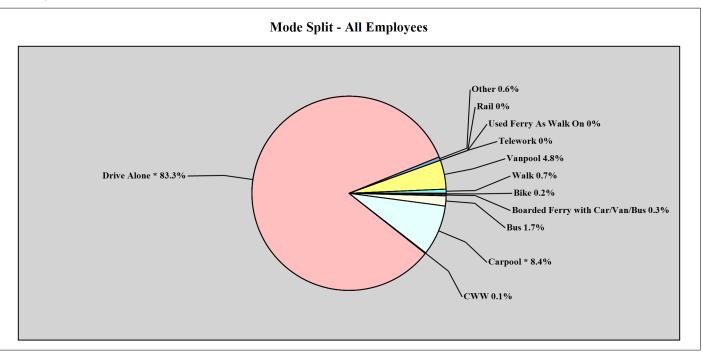
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	26.2%	27.4%	490	649	7.9	15.1	14.1
2009 - 2010	21.6%	22.9%	383	843	10.3	14.6	14.3
2011 - 2012	34.0%	34.8%	454	725	8.9	15.0	14.9
2013 - 2014	22.5%	27.0%	973	1564	19.1	16.6	16.4
2015 - 2016	17.6%	19.8%	1358	1738	21.3	16.7	14.8
2017 - 2018	16.7%	16.5%	1527	2875	35.2	18.1	17.4
Target	32.2%				Target:	12.4	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-9.5				% Change from Baseline:	19.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.



Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

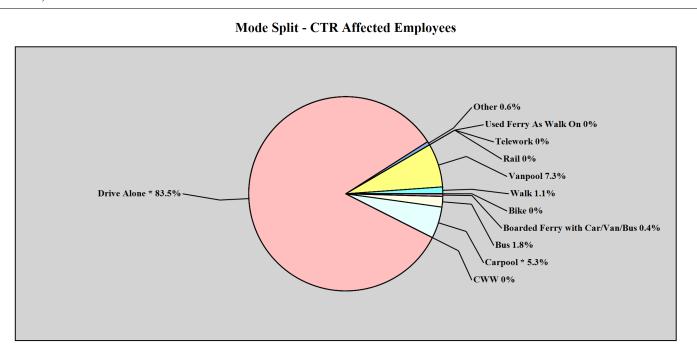


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,583	83.3%	82.4%	341	89.0%	85.8%
Carpool *	160	8.4%	9.0%	45	11.7%	11.2%
Vanpool	92	4.8%	4.3%	23	6.0%	4.8%
Bus	32	1.7%	2.7%	7	1.8%	3.3%
Rail	0	0.0%	0.1%	0	0.0%	0.3%
Bike	3	0.2%	0.2%	1	0.3%	0.5%
Walk	13	0.7%	0.3%	3	0.8%	0.3%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	2	0.1%	0.0%	1	0.3%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.3%	1	0.3%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	11	0.6%	0.8%	4	1.0%	1.5%

^{*} Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	953	83.5%	80.2%	208	90.0%	84.4%
Carpool *	60	5.3%	10.4%	19	8.2%	13.1%
Vanpool	83	7.3%	5.5%	21	9.1%	6.3%
Bus	20	1.8%	2.1%	4	1.7%	2.5%
Rail	0	0.0%	0.2%	0	0.0%	0.4%
Bike	0	0.0%	0.3%	0	0.0%	0.4%
Walk	13	1.1%	0.0%	3	1.3%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.4%	0.4%	1	0.4%	0.4%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	7	0.6%	0.9%	1	0.4%	1.3%

^{*} Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Employer ID: E89516

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	300	78%	383	100%
1 Days	8	2%	83	22%
2 Days	10	3%	75	20%
3 Days	13	3%	65	17%
4 Days	14	4%	52	14%
5 Days	35	9%	38	10%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

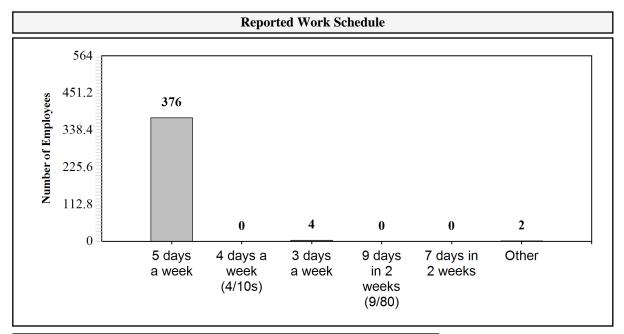
Ridesharing Occupancy	Mode	Response Count
2*	Carpool	144
3	Carpool	9
4	Carpool	6
5	Carpool	1
>5	Carpool	0
<5	Vanpool	14
5	Vanpool	24
6	Vanpool	31
7	Vanpool	4
8	Vanpool	1
9	Vanpool	5
10	Vanpool	6
11	Vanpool	0
12	Vanpool	3
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	4

 $[\]ensuremath{^{*}}$ Motorcycle-2 counted with Carpool-2 for this table.



Reported Work Schedule - All Employees

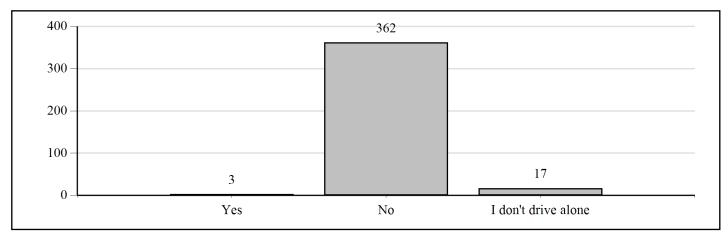
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	376	98.4%
4 days a week (4/10s)	0	0%
3 days a week	4	1%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.8%
I don't telework	376	98.2%
Occasionally, on an as-needed basis	4	1.0%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	130	18.8%
Other	75	10.8%
To save time using the HOV lane	74	10.7%
Cost of parking or lack of parking	72	10.4%
Financial incentives for carpooling, bicycling or walking.	70	10.1%
Environmental and community benefits	70	10.1%
Personal health or well-being	66	9.5%
Free or subsidized bus, train, vanpool pass or fare benefit	59	8.5%
Driving myself is not an option	37	5.3%
Emergency ride home is provided	17	2.5%
I have the option of teleworking	14	2.0%
I receive a financial incentive for giving up my parking space	6	0.9%
Preferred/reserved carpool/vanpool parking is provided	3	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	280	29.9%
Riding the bus or train is inconvenient or takes too long	251	26.8%
Family care or similar obligations	115	12.3%
Other	105	11.2%
My commute distance is too short	82	8.8%
Bicycling or walking isn't safe	55	5.9%
I need more information on alternative modes	27	2.9%
My job requires me to use my car for work	14	1.5%
There isn't any secure or covered bicycle parking	7	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

							Week	ly Cou	nt of Ti	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98027	36	9.40%	146	16	0	1	5	0	3	8	0	0	0	0	0
98029	24	6.27%	113	3	0	0	0	0	0	5	0	0	0	0	0
98038	15	3.92%	75	2	0	0	0	0	0	0	0	0	0	0	0
98055	13	3.39%	61	0	5	0	0	0	0	0	0	0	0	0	0
98059	13	3.39%	65	1	0	0	0	0	0	0	0	0	0	0	0
98065	13	3.39%	44	13	0	0	0	0	0	0	0	0	0	0	1
98042	12	3.13%	52	6	0	3	0	0	0	0	0	0	0	0	0
98056	11	2.87%	56	1	0	0	0	0	0	0	0	0	0	0	1
98022	9	2.35%	45	0	0	0	0	0	0	0	0	0	0	0	0
98034	9	2.35%	36	0	4	0	0	0	0	0	0	0	0	0	7
98002	8	2.09%	36	2	0	0	0	0	0	0	0	0	0	0	0
98012	8	2.09%	24	15	0	1	0	0	0	0	0	0	0	0	0
98052	8	2.09%	38	0	0	0	0	0	0	0	0	0	0	0	0
98074	8	2.09%	36	4	0	0	0	0	0	0	0	0	0	0	0
98045	7	1.83%	30	5	0	0	0	0	0	0	0	0	0	0	0
98058	7	1.83%	35	0	0	0	0	0	0	0	0	0	0	0	0
98092	7	1.83%	32	0	5	0	0	0	0	0	0	0	0	0	0
98023	6	1.57%	23	0	3	0	0	0	0	0	0	0	0	0	0
98011	5	1.31%	16	8	0	0	0	0	0	0	0	0	0	0	0
98030	5	1.31%	11	12	0	2	0	0	0	0	0	0	0	0	0
98033	5	1.31%	25	0	0	0	0	0	0	0	0	0	0	0	0
98075	5	1.31%	22	0	0	0	5	0	0	0	0	0	0	0	0
98004	4	1.04%	15	5	0	0	0	0	0	0	0	0	0	0	0
98008	4	1.04%	20	0	0	0	0	0	0	0	0	0	0	0	0
98026	4	1.04%	17	0	4	0	0	0	0	0	0	0	0	0	0
98028	4	1.04%	20	0	0	0	0	0	0	0	0	0	0	0	0

Employer ID: E89516	Employ	er ID:	E89516
---------------------	--------	--------	--------

				Weekly Count of Trips By Mode											
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98031	4	1.04%	15	0	0	0	5	0	0	0	0	0	0	0	0
98051	4	1.04%	5	11	0	0	0	0	0	0	0	0	0	0	0
98118	4	1.04%	8	10	0	0	0	0	0	0	0	0	0	0	0
98371	4	1.04%	17	2	0	0	0	0	0	0	0	0	0	0	0
98003	3	0.78%	11	0	4	0	0	0	0	0	0	0	0	0	0
98006	3	0.78%	15	0	0	0	0	0	0	0	0	0	0	0	0
98024	3	0.78%	15	0	0	0	0	0	0	0	0	0	0	0	0
98057	3	0.78%	13	0	0	2	0	0	0	0	0	0	0	0	0
98125	3	0.78%	15	0	0	0	0	0	0	0	0	0	0	0	0
98198	3	0.78%	3	2	10	0	0	0	0	0	0	0	0	0	0
98290	3	0.78%	6	5	4	0	0	0	0	0	0	0	0	0	0
98387	3	0.78%	4	0	11	0	0	0	0	0	0	0	0	0	0
98001	2	0.52%	6	0	5	0	0	0	0	0	0	0	0	0	0
98005	2	0.52%	5	5	0	0	0	0	0	0	0	0	0	0	0
98007	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98010	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98014	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98021	2	0.52%	8	0	0	0	2	0	0	0	0	0	0	0	0
98032	2	0.52%	0	10	0	0	0	0	0	0	0	0	0	0	0
98036	2	0.52%	6	4	0	0	0	0	0	0	0	0	0	0	0
98040	2	0.52%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98087	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98101	2	0.52%	0	0	0	0	10	0	0	0	0	0	0	0	0
98107	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98115	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98144	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98178	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98201	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98208	2	0.52%	0	0	6	0	0	0	0	0	0	0	0	0	0
98258	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98275	2	0.52%	6	0	4	0	0	0	0	0	0	0	0	0	0
98335	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98354	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	2
98375	2	0.52%	2	3	5	0	0	0	0	0	0	0	0	0	0
98390	2	0.52%	3	0	6	0	0	0	0	0	0	0	0	0	0
98391	2	0.52%	5	5	0	0	0	0	0	0	0	0	0	0	0
98418	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98424	2	0.52%	11	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.26%	0	0	5	0	0	0	0	0	0	0	0	0	0
98049	1	0.26%	4	1	0	0	0	0	0	0	0	0	0	0	0
98068	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.26%	0	0	0	0	5	0	0	0	0	0	0	0	0
98105	1	0.26%	7	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.26%	4	1	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.26%	1	0	4	0	0	0	0	0	0	0	0	0	0
98251	1	0.26%	2	0	3	0	0	0	0	0	0	0	0	0	0
98260	1	0.26%	0	0	0	0	0	0	0	0	0	0	5	0	0
98270	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0

	Depar	tment	of Transportation									Employer ID: E89516					
			Weekly Count of Trips By Mode														
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other		
98272	1	0.26%	3	0	0	0	0	0	0	0	0	0	0	0	0		
98284	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98294	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98296	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98321	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98360	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98372	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98373	1	0.26%	2	3	0	0	0	0	0	0	0	0	0	0	0		
98374	1	0.26%	0	4	0	0	0	0	0	0	0	0	0	0	0		
98402	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98403	1	0.26%	5	0	0	0	0	0	0	0	0	2	0	0	0		
98405	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98407	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98408	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98409	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98422	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98443	1	0.26%	0	1	4	0	0	0	0	0	0	0	0	0	0		
98467	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		
98508	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0		

0.26%